



Atty. Dkt. No. 040256-0132

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masayuki HIROSE

Title: TERMINAL STRUCTURE OF DIRECT ELECTRIC CURRENT  
SUPERCONDUCTING CABLE AND DC SUPERCONDUCTING  
CABLE LINE

Appl. No.: Unassigned

Filing Date: February 23, 2004

Examiner: Unassigned

Art Unit: Unassigned



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masayuki HIROSE

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76) (2 pages)
- [ X ] Specification, Claim(s), and Abstract (21 pages).
- [ X ] Formal drawings (3 sheets, Figures 1-5).
- [ X ] Declaration and Power of Attorney (2 pages).
- [ X ] Assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.





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☒ [ X ] Assignment Recordation Cover Sheet.

☒ [ X ] Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	21	-	20	=	1	x	\$18.00	=	\$18.00
Claims:									
Independents	1	-	3	=	0	x	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
							SUBTOTAL:	=	\$788.00
[ ]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$788.00
Assignment Recordation Fee:					+		\$40.00	=	\$40.00
TOTAL FEE								=	\$828.00

☒ [ X ] A check in the amount of \$828.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

☐ [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

☒ [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.



Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: February 23, 2004

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By

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